

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Masahiko MITSUI, et al.
SERIAL NO. : 10/519,573
FILED : 30 December 2004
FOR : BATTERY STATE-OF-CHARGE ESTIMATOR
PATENT NO. : 7,443,139 B2 Issued 28 October 2008

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REQUEST FOR CERTIFICATE OF CORRECTION
PURSUANT TO 37 C.F.R. §1.323 & PETITION

SIR:

It is respectfully requested that the enclosed certificate of correction be issued for the above Patent under authority of 35 USC §355.

Please charge Deposit Account No. 11-0600 in the amount of \$100.00 to cover the fee under 37 C.F.R. 1.20(a).

PETITION UNDER 37 CFR 1.182

The changes represent correction of errors which occurred during printing of the patent as well as errors of the applicants.

If a petition is required to correct the errors in claims 1 and 6, please consider this a petition under 37 CFR 1.182 to request entry of the attached certificate of correction and charge Deposit Account No. 11-0600 in the amount of \$130.00 to cover the fee for this petition.

Respectfully submitted,

Dated: 21 May 2009

/Shawn W. O'Dowd/
Shawn W. O'Dowd
(Reg. No. 34,687)

KENYON & KENYON LLP
1500 K Street, N.W., Suite 700
Washington, D.C. 20005
(202) 220-4200

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. : 7,443,139 B2 Page 1 of 1
DATED : 28 October 2008
INVENTOR(S) : Masahiko MITSUI, et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Abstract, line 6: Change " $m \leq 10$ " to $-m < 10, -$.
line 10: Change "estimation" to $--estimated--$.
line 22: After "corrected" insert $--, --$.

<u>Column</u>	<u>Line</u>	
21	29	Change "resistance R" to $--resistance R_n--$.
23	17	Change " $-120\text{ A} \sim 120\text{ A}$ " to $-- -120\text{ A} - 120\text{ A}--$.
23	62	Change "estimated, and" to $--estimated; and--$.
25	6	After "consideration" delete "of".

MAILING ADDRESS OF SENDER:

Shawn W. O'Dowd
KENYON & KENYON LLP
1500 K Street, N.W., Suite 700
Washington, DC 20005

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